



4/7



xFrzb	MSPTRKLDSE	L-----LLVIP	GLVLLLLPNA	YCAACEPVRI	PMCKSMPPWNM	46
bFrzb	MVCGSRGGML	LLPAGLLIALA	ALCLLRVPGA	RAAACEPVRI	PLCKSLPWNM	50
hFRZB	MVCGSPGGML	LLRAGLLIALA	ALCLLRVPGA	RAAACEPVRI	PLCKSLPWNM	50
Consensus	MVCGS.GGML	LL.AGLIALA	ALCLLRVPGA	RAAACEPVRI	PLCKSLPWNM	50
xFrzb	TKMPNHLHHS	TQANAILAIE	QFEGLLITTEC	SPDLLFFLCA	MYAPICTIDE	96
bFrzb	TKMPNHLHHS	TQANAILAIE	QFEGLLIGTHC	SPDLLFFLCA	MYAPICTIDE	100
hFRZB	TKMPNHLHHS	TQANAILAIE	QFEGLLIGTHC	SPDLLFFLCA	MYAPICTIDE	100
Consensus	TKMPNHLHHS	TQANAILAIE	QFEGLLIGTHC	SPDLLFFLCA	MYAPICTIDE	100
xFrzb	QHEPIKPCKS	VCERARAGCE	PILIKYRHTW	PESLACEELP	VYDRGVCISP	146
bFrzb	QHEPIKPCKS	VCERARAGCE	PILIKYRHSW	PESLACEELP	VYDRGVCISP	150
hFRZB	QHEPIKPCKS	VCERARAGCE	PILIKYRHSW	PENLACEELP	VYDRGVCISP	150
Consensus	QHEPIKPCKS	VCERARAGCE	PILIKYRHSW	PESLACEELP	VYDRGVCISP	150
xFrzb	AEIVTVEQGT	DSMPDFPMDS	NNGNCGSTAG	EHCKCKPMKA	SQKTYLKNNY	196
bFrzb	EAIVTAD-G-	---ADFPMDS	SNGNCRGASS	ERCKCKPVRA	TQKTYFRNNY	195
hFRZB	EAIVTAD-G-	---ADFPMDS	SNGNCRGASS	ERCKCKPIRA	TQKTYFRNNY	195
Consensus	EAIVTAD-G-	---ADFPMDS	SNGNCRGASS	ERCKCKP.RA	TQKTYFRNNY	200
xFrzb	NYVIRAKVKE	VKVKCHDATA	IVEVKEILKS	SLVNI PKDTV	TLYTNSGCLC	246
bFrzb	NYVIRAKVKE	IKTKCHDVTA	VVEVKEILKA	SLVNI PRETV	NLYTSSGCLC	245
hFRZB	NYVIRAKVKE	IKTKCHDVTA	VVEVKEILKS	SLVNI PRDTV	NLYTSSGCLC	245
Consensus	NYVIRAKVKE	IKTKCHDVTA	VVEVKEILKS	SLVNI PRDTV	NLYTSSGCLC	250
xFrzb	PQLVANEYYI	IMGYEDKERT	RLLLVEGSIA	EKWDRDLAKK	VKRWDOKLRR	296
bFrzb	PPLNVNEEYL	IMGYEDEERS	RLLLVEGSIA	EKWKDRLGKK	VKRWDMKLRH	295
hFRZB	PPLNVNEEYL	IMGYEDEERS	RLLLVEGSIA	EKWKDRLGKK	VKRWDMKLRH	295
Consensus	PPLNVNEEYL	IMGYEDEERS	RLLLVEGSIA	EKWKDRLGKK	VKRWDMKLRH	300
xFrzb	-----PRK	SKDPVAPIPN	KNSNSRQARS			319
bFrzb	LGLNTSDSSH	SDSTQSQKPG	RNSNSRQARN			325
hFRZB	LGLSKSDSSN	SDSTQSQKSG	RNSNPRQARN			325
Consensus	LGL..SDSS.	SDSTQSQKPG	RNSNSRQARN			330

FIG. 4